

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application.

*Ref Explan
Int'l Ling 5.2.05*

Listing of Claims

1. (Currently Amended) A digital device inputting and outputting data through
~~configured with controlling data input output by connecting~~ physical plugs and channels of a bus
interface of which channel number is smaller than the physical plugs, comprising:

configuration information including

~~channel priority indicating the priority given to respective channels
corresponding to one of the plugs; and~~

~~channel selecting unit operable to select a channel form among the
channels according to the order of the channel priority~~

plug correlation information indicating a correlation between a logical
plug indicating the input-output interface for data virtually and the physical plug
indicating the input-output interface for data actually,

connection information indicating the connecting condition of the physical
plugs and respective channels,

channel priority information indicating the priority given to respective
channels as viewed from the physical plugs, and

physical plug priority information indicating the priority given to
respective physical plugs as viewed from the channels;